

# DCNM-DSL Discussion device with language selector

## DICENTIS



- ▶ Configurable as a participant, dual-use, or chairperson's device
- ▶ Native character language indication
- ▶ Built-in NFC for fast participant recognition

DICENTIS incorporates several standardized technologies that have been combined to create an open platform. Complete system solutions can be created by simply integrating compatible products. This makes DICENTIS extremely scalable, enabling it to evolve with the growing needs of meeting and conference facilities. At its heart, the DICENTIS Conference System makes use of the unique IP based OMNEO media networking architecture, developed by Bosch.

The elegantly designed DICENTIS Discussion devices enable participants to speak, register a request to speak, and listen to discussion.

With the DICENTIS Discussion device with language selector, delegates can conveniently listen to the speaker in their preferred language. Language selection is straightforward and is automatically activated when headphones are connected to the device. The delegate can then scroll through the available languages by pressing the illuminated touch buttons. Available languages are displayed in native characters to enhance readability.

Dual-use and fast participant recognition (via NFC tag identification) can be conveniently enabled by the use of additional software licenses.

### Functions

#### General

- Single-use, dual-use and chairperson can be configured via the PC configuration software application.
- 1.44 inch screen for displaying:
  - Language selection in original characters.

- Language selection in ISO abbreviation form.
- Language numbers.
- Built-in Near Field Communication (NFC) contactless tag reader.
- Additional functionality by use of the Premium or Ultimate licenses only:
  - Identification functionality.
  - Select language.
- Audio mute button.
- Supports star and loop-through connection.

#### Speech intelligibility

- Crystal-clear sound due to a very high signal-to-noise ratio.
- Maximum speech intelligibility is guaranteed.
- The loudspeaker and microphone can be active at the same time to facilitate a face-to-face meeting experience. A feedback suppressor is built in to prevent acoustic feedback.

#### Security

- Encryption ensures that information within the system remains confidential.

#### Microphones

- A socket is provided to connect the pluggable microphones DCNM-HDMIC, DCNM-MICS or DCNM-MICL (to be ordered separately).

#### Headphones and loudspeakers

The device has a headphone connection and independent volume control (on both sides of the device), so the speaker can be heard clearly even when there is excessive background noise.

### Controls and Indicators

On top side:

- 1.44 inch display with 2 touch buttons.
- NFC identification indicator.
- Microphone with a red or green indicator:
  - Red indicates that the microphone is active.
  - Green indicates that a request-to-speak is accepted.
- LED indicators on device showing:
  - Microphone on state – Red.
  - Possible-to-speak – White.
  - Priority – White (Chairperson only).
  - Request-to-speak – Green.

Left and right-hand side of the device:

- Rotary controls for independent headphone volume control.

### Interconnections

- Socket for pluggable microphone.
- Two 3.5 mm (0.14 in) headphone sockets stereo jack type.
- 2x RJ45 compatible connection for system communication and power.
- Hot Plug-and-play.

### Parts included

Quantity	Component
1	DCNM-DSL DICENTIS Discussion device with language selector

### Technical specifications

#### Electrical

Supply voltage	48 VDC
Power consumption	3.6 W
Frequency response	100 Hz to 20 kHz (-3 dB at nominal level)
THD at nominal level	< 0.1 %
Dynamic range	> 90 dB
Signal-to-noise ratio	> 90 dB

#### Audio inputs

Nominal microphone input	80 dB SPL according to ISO22259 (IEC60914)
Maximum microphone input	110 dB SPL according to ISO22259 (IEC60914)

#### Audio outputs

Loudspeaker nominal output	72 dB SPL at 0.5 m
Loudspeaker maximum output	87 dB SPL
Headphone nominal output	0 dBV
Headphone maximum output	3 dBV
Headphone load impedance	> 32 ohm < 1k ohm
Headphone output power	65 mW

#### General

Screen size	36.58 mm (1.44 in)
Screen type	LCD
Supported contactless NFC tag	According to: ISO/IEC14443 Type A (from 106 kbps to 848 kbps. MI-FARE 106kbps).

#### Mechanical

Mounting	Tabletop
Dimensions (H x W x D) without microphone	72 x 259 x 139 mm (2.8 x 10.2 x 5.5 in)
Color (top and base)	Traffic black (RAL 9017)
Weight	Approx. 955 g (2.1 lb)

#### Environmental

Operating temperature	5 °C to +45 °C (41 °F to +113 °F)
Storage and transport temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Relative humidity	< 90 %, > 5%

### Ordering information

**DCNM-DSL Discussion device with language selector**  
 DICENTIS Discussion device with language selector, 1.44 inch screen and NFC identification reader. Choice of pluggable microphone to be ordered separately.  
 Order number **DCNM-DSL | F.01U.313.728**

## Accessories

### DCNM-HDMIC High directive microphone

DICENTIS High Directive Microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-HDMIC | F.01U.374.038**  
**F.01U.269.132**

### DCNM-MICS Microphone with short stem

DICENTIS short stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-MICS | F.01U.374.039**  
**F.01U.288.448**

### DCNM-MICL Microphone with long stem

DICENTIS long stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-MICL | F.01U.288.447**

### DCNM-TCD Transport case for 10x DCNM-xD

Transport case for storing and transporting ten DICENTIS discussion devices, ten high-directive microphones, ten short or long stem microphones, and cables.

Order number **DCNM-TCD | F.01U.335.596**

### DCNM-DICH ID card holder for DCNM-D

ID card holder for the participant to automatically login when the card is parked and logout when it is removed, 25 pieces in one box.

Order number **DCNM-DICH | F.01U.396.439**

### DCNM-CB02-I System cable assembly 2m

2 m (6.6 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB02-I | F.01U.332.138**

### DCNM-CB05-I System cable assembly 5m

5 m (16.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB05-I | F.01U.332.019**

### DCNM-CB10-I System cable assembly 10m

10 m (33.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB10-I | F.01U.332.020**

### DCNM-CB25-I System cable assembly 25m

25 m (82.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB25-I | F.01U.332.021**

### LBB3443/00 Lightweight headphones

Lightweight headphones for high-quality sound reproduction, replaceable ear pads and normal cable.

Order number **LBB3443/00 | F.01U.508.901**

### LBB3443/10 Lightweight headphones, braided cable

Lightweight headphones for high-quality sound reproduction, replaceable ear pads and durable cable.

Order number **LBB3443/10 | F.01U.009.041**

### HDP-LWN Lightweight neckband headphones

Lightweight neckband headphones for high-quality sound reproduction, replaceable ear pads.

Order number **HDP-LWN | F.01U.132.714**

### HDP-ILN Induction loop neckband

Induction loop neckband, lightweight.

Order number **HDP-ILN | F.01U.012.808**

### ACD-MFC-ISO Card, MIFAREclassic, 1kB, 50pcs

MIFARE Classic ID card with 1 kByte data storage, 2 application areas, one of which can be customized.

Packing information: 50 cards/ each unit  
Order number **ACD-MFC-ISO | F.01U.218.378**

### ACD-EV1-ISO Card, MIFARE EV1, 8kB, 50pcs

Mifare DESFire EV1 ID card with 8 kByte data storage, 2 application areas, one of which can be customized.

Packing information: 50 cards/ each unit  
Order number **ACD-EV1-ISO | F.01U.218.412**

## Services

### EWE-DCNDIS-IW 12 mths wrty ext DCN dicussion unit

12 months warranty extension

Order number **EWE-DCNDIS-IW | F.01U.348.731**

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